

STANDARD
NO. TS-4

REVISION DATE
7-13-01

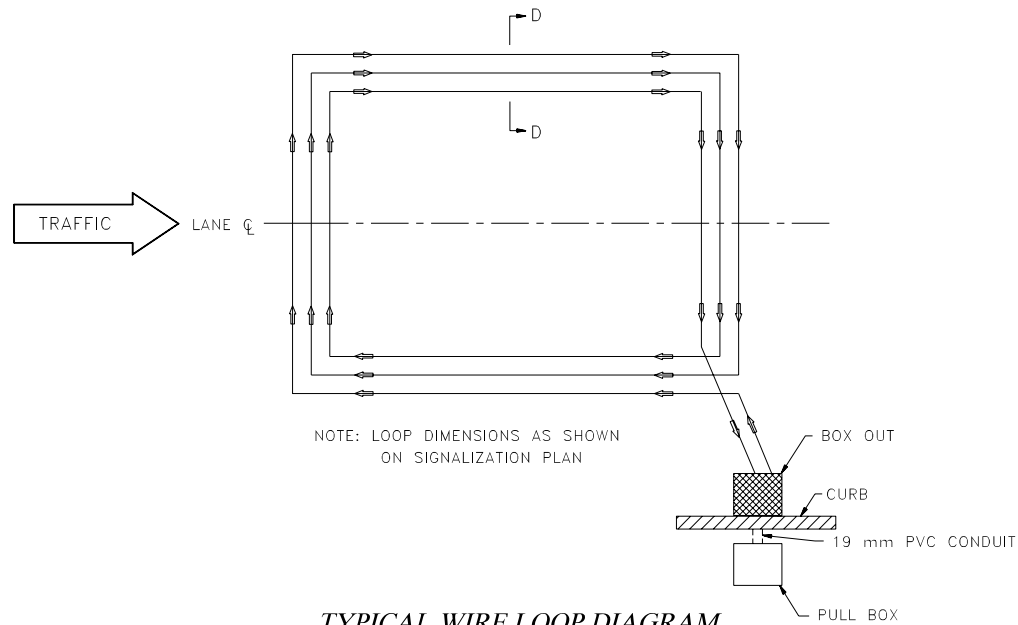
*.DGN FILE NAME
TS-4

METRIC
STANDARD PLANS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.

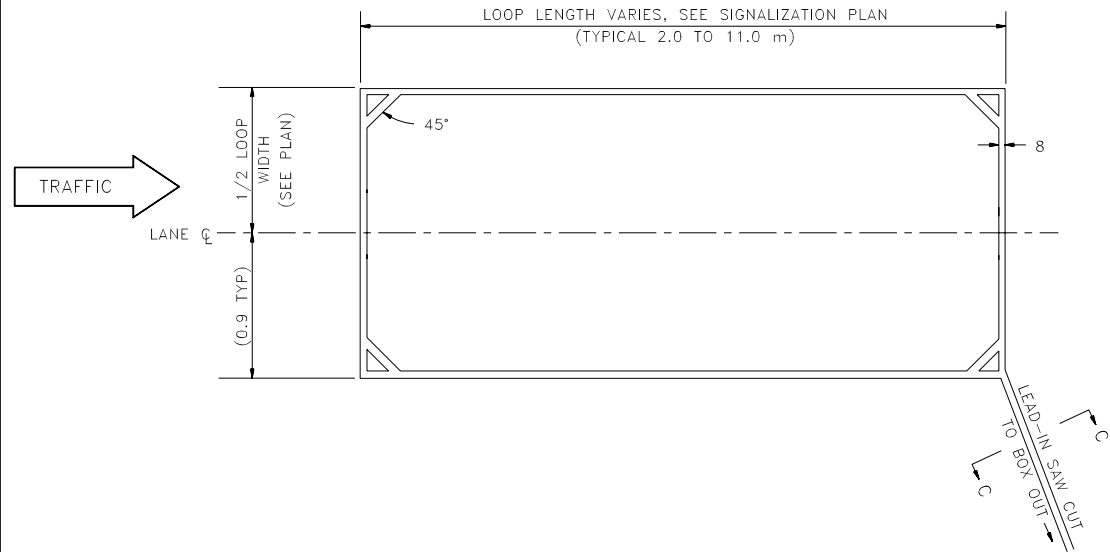


STANDARD
NO. TS-4



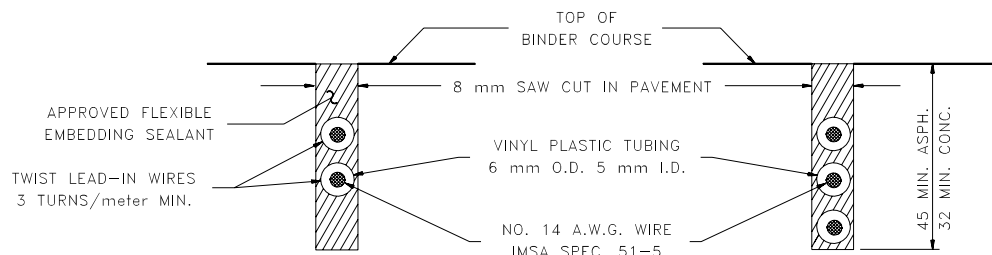
TYPICAL WIRE LOOP DIAGRAM

NOT TO SCALE



RECTANGULAR LOOP INSTALLATION SAW CUT DETAIL

NOT TO SCALE



SECTION C-C

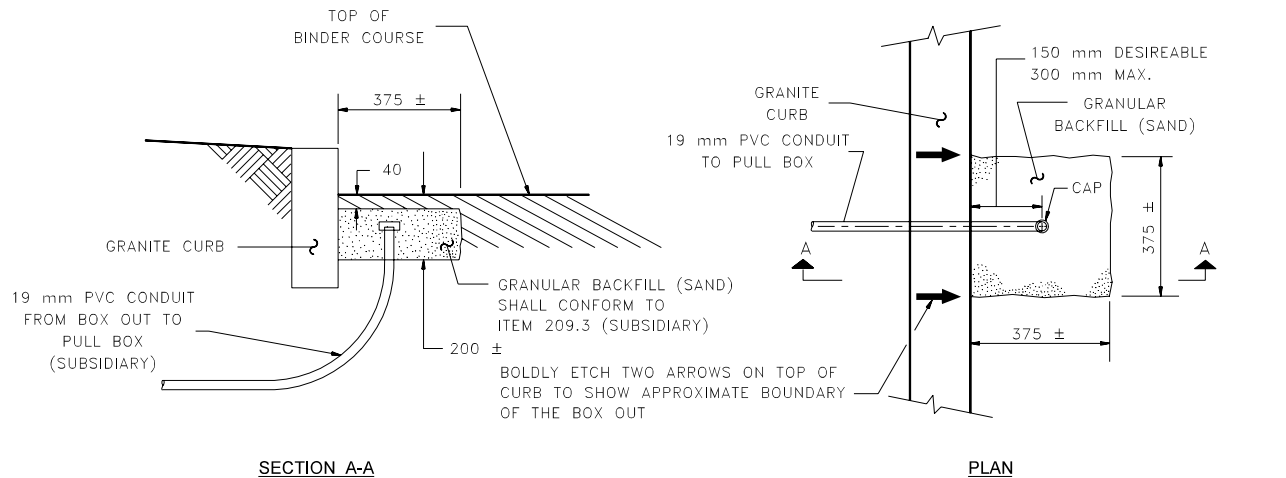
LEAD-IN SAW CUT
FROM SEGMENT TO BOX OUT

SECTION D-D

SEGMENT SECTION
SAW CUT

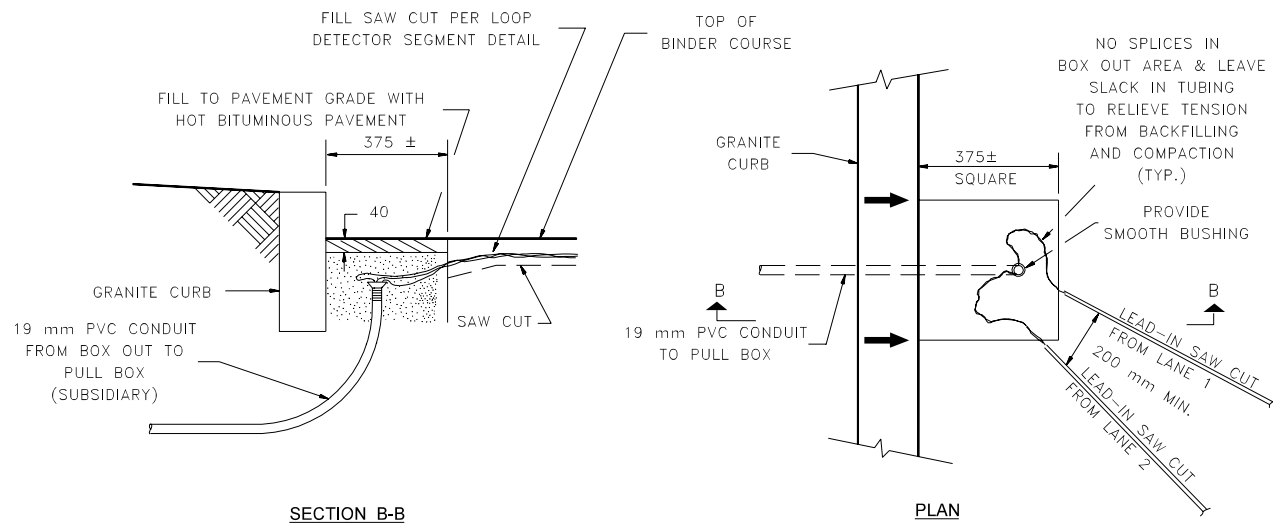
LOOP DETECTOR SEGMENT DETAIL

NOT TO SCALE



DETECTOR BOX OUT DETAIL STAGE 1: AT PAVING

NOT TO SCALE



DETECTOR BOX OUT DETAIL STAGE 2: AT LOOP INSTALLATION

NOT TO SCALE

GENERAL NOTES

1. MAXIMUM OF TWO LEAD-IN PAIRS PER 19 mm CONDUIT.
2. TAPE TUBING 75 mm ON EACH SIDE OF THE SAW CUT BOX OUT BOUNDARY WITH ELECTRICAL TAPE.
3. AFTER TUBING IS INSTALLED, FILL CONDUIT WITH CRUMPLED PAPER AND SEAL WITH PLIABLE DUCT SEALANT.
4. USE ITEM 209.3 - GRANULAR BACKFILL (SAND) (SUBSIDIARY) TO COVER AND SUPPORT THE VINYL PLASTIC TUBING.

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS.
WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL
NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.

TRAFFIC SIGNAL STANDARD

**RECTANGULAR LOOP DETECTOR
3 TURNS**

STANDARD
NO. TS-4

REVISION DATE
7-13-01

*.DGN FILE NAME
TS-4

METRIC
STANDARD PLANS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



STANDARD
NO. TS-4